

**DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN  
APPLICATION DATA SHEET (37 CFR 1.76)**

Electronic Version v11

Stylesheet Version v10

<b>Title of Invention</b>	<b>SEMICONDUCTOR DEVICE AND SEMICONDUCTOR SUBSTRATE, AND METHOD OF FABRICATING THE SAME</b>										
<p>As the below named inventors, we declare that:</p> <p>This declaration is directed to the invention titled: " SEMICONDUCTOR DEVICE AND SEMICONDUCTOR SUBSTRATE, AND METHOD OF FABRICATING THE SAME"</p> <p>We believe that we are the original and first inventors of the subject matter which is claimed and for which a patent is sought;</p> <p>We have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment specifically referred to above;</p> <p>We acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to us to be material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT International filing date of the continuation-in-part application.</p> <p>All statements made herein of own knowledge are true, all statements made herein on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001, and may jeopardize the validity of the application or any patent issuing thereon.</p>											
<p><b>FULL NAME OF INVENTORS:</b></p> <table border="1" style="width: 100%; border-collapse: collapse;"><tr><td style="width: 50%; padding: 5px;">Inventor 1: Masahiro ISHIDA</td><td style="width: 50%; padding: 5px;">Inventor</td></tr><tr><td style="padding: 5px;">Signature : /MI/</td><td style="padding: 5px;">Citizen of : JP</td></tr><tr><td style="padding: 5px;">Inventor 2: Shinji NAKAMURA</td><td style="padding: 5px;">Inventor</td></tr><tr><td style="padding: 5px;">Signature : /SN/</td><td style="padding: 5px;">Citizen of : JP</td></tr><tr><td style="padding: 5px;">Inventor 3: Kenji ORITA</td><td style="padding: 5px;">Inventor</td></tr></table>		Inventor 1: Masahiro ISHIDA	Inventor	Signature : /MI/	Citizen of : JP	Inventor 2: Shinji NAKAMURA	Inventor	Signature : /SN/	Citizen of : JP	Inventor 3: Kenji ORITA	Inventor
Inventor 1: Masahiro ISHIDA	Inventor										
Signature : /MI/	Citizen of : JP										
Inventor 2: Shinji NAKAMURA	Inventor										
Signature : /SN/	Citizen of : JP										
Inventor 3: Kenji ORITA	Inventor										

Signature : /KO/	Citizen of : JP	
Inventor 4: Osamu IMAFUJI	Inventor	
Signature : /OI/	Citizen of : JP	
Inventor 5: Masaaki YURI	Inventor	
Signature : /MY/	Citizen of : JP	

**IN THE UNITED STATES PATENT AND  
TRADEMARK OFFICE**

**PATENT**

Applicant(s): Masahiro ISHIDA et al.                      Docket No.: 28569.4100  
 Serial No.: 09/395,261    Group Art Unit: 2811  
 Filed: September 14, 1999                                      Examiner: Not yet assigned  
 TITLE: SEMICONDUCTOR DEVICE AND SEMICONDUCTOR SUBSTRATE,  
           AND METHOD FOR FABRICATING THE SAME

**DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled SEMICONDUCTOR DEVICE AND SEMICONDUCTOR SUBSTRATE, AND METHOD FOR FABRICATING THE SAME, the specification of which:

☐ is attached hereto.  
☒ was filed on September 14, 1999 as Application Serial No. 09/395,261 and  
 was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with 37 C.F.R. §1.56.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed.

Priority Not Claimed

<u>10-259907</u>	<u>Japan</u>	<u>September 14, 1998</u>	<input type="checkbox"/>
Number	Country	Filing Date	
<u>11-133844</u>	<u>Japan</u>	<u>May 14, 1999</u>	<input type="checkbox"/>
Number	Country	Filing Date	

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below.

_____	_____
Application Number	Filing Date
_____	_____
Application Number	Filing Date

I hereby claim the benefit under 35 U.S.C. §120 of any United States application(s), or §365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of 35 U.S.C. §112, I acknowledge the duty to disclose material information as defined in 37 C.F.R. §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application.

_____	_____	_____
Application Serial No.	Filing Date	Status -- Patent, Pending, Abandoned
_____	_____	_____
Application Serial No.	Filing date	Status -- Patent, Pending, Abandoned

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

### **POWER OF ATTORNEY**

As a below named inventor, I hereby appoint the following attorneys to prosecute the above-captioned United States patent application and to transact all business in the United States Patent and Trademark Office connected therewith and with the resulting patent, individually and collectively:

**SNELL & WILMER L.L.P.**  
One Arizona Center  
400 East Van Buren  
Phoenix, Arizona 85004-0001  
Tel. (602) 382-6000  
Fax (602) 382-6070

and each attorney thereof named below with Registration Numbers, and of the same address:

Michael K. Kelly R. No. 32,848  
 Charles F. Hauff, Jr. Reg. No. 33,244  
 Daniel J. Noblitt Reg. No. 35,969  
 Laura J. Zeman Reg. No. 36,078  
 Mark M. Takahashi Reg. No. 38,631  
 Howard I. Sobelman Reg. No. 39,038  
 David O. Caplan Reg. No. 41,655  
 John A. Fisher Reg. No. 28,505  
 David H. Youssefi Reg. No. 44,002  
 Hank Kohlman Reg. No. 26,672

Brett A. Carlson Reg. No. 39,928  
 Timothy J. Lorenz Reg. No. 41,954  
 Robert L. Fraley Reg. No. 42,550  
 Cynthia L. Pillote Reg. No. 42,999  
 Daniel R. Pote Reg. No. 43,011  
 Shaukat Karjeker Reg. No. 34,049  
 E. Michael Byorick Reg. No. 34,131  
 Anders Aantestad Reg. No. 43,454  
 Karen L. Hünnicutt Reg. No. 42,677

Please send all further correspondence to Snell & Wilmer LLP. at the above address.

Full name of first inventor: Masahiro ISHIDA

Inventor's signature: Masahiro Ishida Date: November 15, 1999

Residence: Hirakatashi, Osaka Japan  
 City State/Country

Citizenship: Japan

Post Office Address: 24-6, Ikaganishimachi, Zip Code: 573-0066  
Hirakatashi, Osaka Japan

Full name of second joint inventor: Shinji NAKAMURA

Inventor's signature: Shinji Nakamura Date: November 15, 1999

Residence: Takatsukishi, Osaka Japan  
 City State/Country

Citizenship: Japan

Post Office Address: 1-3-507-403, Nasahara, Zip Code: 569-1041  
Takatsukishi, Osaka Japan

Full name of third joint inventor: Kenji ORITA

Inventor's signature: Kenji Orita Date: November 15, 1999

Residence: Takatsukishi, Osaka Japan  
 City State/Country

Citizenship: Japan

Post Office Address: 1-44-9-C102, Tsunoecho, Zip Code: 569-0822  
Takatsukishi, Osaka Japan

Full name of fourth joint inventor: Osamu IMAFUJI

Inventor's signature: Osami Imafuji Date: November 15, 1999

Residence: Takatsukishi, Osaka Japan  
City State/Country

Citizenship: Japan

Post Office Address: 1-10-5-507, Kamihamurocho, Zip Code: 569-1044  
Takatsukishi, Osaka Japan

Full name of fifth joint inventor: Masaaki YURI

Inventor's signature: Masaaki Yuri Date: November 15, 1999

Residence: Ibarakishi, Osaka Japan  
City State/Country

Citizenship: Japan

Post Office Address: 6-26-1201, Funakicho, Zip Code: 567-0828  
Ibarakishi, Osaka Japan

Full name of sixth joint inventor: \_\_\_\_\_

Inventor's signature: \_\_\_\_\_ Date: \_\_\_\_\_

Residence: \_\_\_\_\_  
City State/Country

Citizenship: \_\_\_\_\_

Post Office Address: \_\_\_\_\_ Zip Code: \_\_\_\_\_